IN THE CLAIMS:

Please amend claims as follows.

1. (original) An onshore fish farming system, the system comprising a holding tank, means for intake of sea-water to the holding tank and means for discharge of water from the holding tank to generate a flow of water through the tank, in which the discharge means comprises means for collection of waste material from the bottom of the tank and removing said waste material entrained in the discharge water.

2. (original) A system according to claim 1, in which the tank is formed with at least one sloping wall to define a generally V- or W-shaped cross section.

3. (currently amended) A system according to claim 1 ~~or claim 2~~, in which the discharge means has a collection or incident conduit including apertures to allow waste material access to the conduit with the water drawn into the conduit for passage through the discharge means.

4. (currently amended) A system according to ~~any preceding~~ claim 3, in which the conduit is operatively connected to a pump means.

5. (currently amended) A system according to ~~any preceding~~ claim 1, in which the waste material collection and removal means comprises a conveyor means.

6. (currently amended) A system according to ~~any preceding~~ claim 1, including means to adjust the salinity of the water in the holding tank by addition of fresh water to the tank.

7. (currently amended) A system according to ~~any preceding~~ claim 1, in which the discharge means comprises separation means for removal of solid waste material.

8. (currently amended) A system according to ~~any preceding~~ claim 1 when installed with the holding tank disposed with its major or longitudinal axis essentially parallel with the local shoreline, intake water being abstracted relatively upstream and the discharge water being returned relatively downstream with respect to the or any ambient current along the shore.

9. (original) A system according to claim 8, in which the holding tank is excavated behind the high-water mark of the shore or at least is partially formed from prefabricated components.

10. (currently amended) A system according to ~~any preceding~~ claim 1, including sensors for some or all of oxygen, ammonia, saline concentration, carbon dioxide and temperature, connected to a control unit for adjustment of input parameters.

11. (currently amended) A system according to ~~any preceding~~ claim 1, further including a biological filter disposed externally of the holding tank and connected thereto by partial water re-circulation means.

12. (new) A system according to claim 2, in which the discharge means has a collection or incident conduit including apertures to allow waste material access to the conduit with the water drawn into the conduit for passage through the discharge means.